SOUTH PRODUCTION NOTES

January 19, 2014
Midnight Shift

BASF EMPLOYEES
57 Last Recordable
202 Last Lost Time

CRT's: When we run #5 we will need to check temperatures in the #5 baghouse and also keep an eye on the #5 Dust Collector stack for signs of powder coming out.

#1 MED Si-1624 next: Down / Cleaning for Si-1624. Will need to scrape the MED spiral for loose flakes but we will try to run Alumina Oxide sand first

#1 RC / Al 5637: Continue to feed. Feed the last 2 bags of material marked "refeed" at the regular calciner temperature. There is no need to adjust the temps.
Midnight shift:
Day shift: Continued to run and began fighting with syntron late in the shift.
Afternoon Shift: Last bag was fed to calciner. Partial bag (lot 4, bag 32) topped off. Once all feed is gone start bringing temperatures down until we can reverse the calciner.
Exhaust to Trimer (ORP probe was repaired)

Old Pfaudler – D 1795: Continue on until the remaining Chevron bags are used up.
Midnight shift:
Day Shift: Continued on.
Afternoon Shift: Made batch 353 on second shift. There are two more batches to make. There are two bags by Pfaudler and two more bags on the first floor across the #2 calciner. Contact Bill Grodecki with any issues.

Tank 7 / AMT for D-1795 NAQ: Monitor temp and Spg.
Midnight shift:
Day shift: Tank at 13%.
Afternoon Shift: Tank solution is below the agitator blades.

#2 MED line/ Cu-1230 is next. Planning to start Cu-1230 next week.
Midnight shift:
Day Shift:
Afternoon Shift: No activity.

#2 RC/ Emergency switch to D-1795: **Continue.**
Midnight Shift:
Day shift: Calciner continued to run entire shift.
Afternoon Shift: Continue feeding the calciner with D-1795.
Exhausting to CTO

#3 MED line / D-1795 NAQ: **The next product is D-1798 and we need to get going on this line as soon as possible. We need to assign personnel to do a quick clean up of the mixer, pulva and extruder - large chunks. We will have to vacuum dryer once all of the D-1795 material has been fed.**
Midnight Shift:
Day shift: Restarted feed at 10:30. Feeding remaining material to #2 RC.
Afternoon Shift: Continue to feed material to the dryer.

#3 RC/ D-1795 NAQ: Keep temperatures up on this calciner for now as a backup for #2 RC in case it goes down.
Exhausting to CTO
Midnight shift:
Day shift: Ran remaining feed through calciner.
Afternoon Shift: Calciner remains lit just in case but we are no longer feeding any material to it. Calciner has not been reversed yet – keep this in mind as we complete this job. We will not feed any material to #3RC unless #2 kicks out and we are unable to re-light.

New Pfaudler / Ni-2458 : Continue batches
Midnight shift:
Day shift: Working on dissolving the crystals in the nickel totes. No batches to be made until Monday when we get lab results from the tank after adding crystals.
Afternoon Shift: No activity.

Tank 6 / Ni Solution: Working on dissolving the crystals in the nickel totes.
Midnight shift:
Day shift: Lab results from the tank were very low on nickel. Trying to dissolve as much crystal from the totes as possible.
Afternoon Shift: Still working on dissolving crystallized nickel. We will have to re-sample.

National Dryer / Ni 2458 : Started feeding/Keep temperature close to 80 degrees.
Midnight shift:
Day shift: Out of feed.
Afternoon shift: Out of feed.

#4 RC / Ni 2458: Continue to feed.

Exhaust to Trimer (ORP probe repaired)

Midnight shift:
Day shift: Feed back on. Monitor for Nox.
Afternoon Shift: Continue to feed but watch your temperatures in the calciner.

PK Blender / OxyVinyl Catoxid: Chrome tank spg is only 1.32. On hold until we get more chrome totes.
Midnight shift: Made new chrome tank/water valve on chrome tank had been left open- check valves before adding water. (1.32-is low-spg)
Day shift: PK on hold until we get more chrome totes.
Afternoon Shift: On hold.

#5 RC / OxyVinyl Catoxid next: DOWN until at least Monday. When we do start running, please add one bag of the older Catoxid material (located in the back of alumina gel) per shift until exhausted.

Exhaust to 5DC

Midnight shift:
Day shift: On hold
Afternoon Shift: No activity.

Tower 3 / Cu-1986: Back up and running. REMEMBER: When unloading, Grodecki will be providing instructions on sampling. Do not top off the partial drum left in the screening room with material from the next tower load. We want to keep the next tower load isolated.

Tower 6 / E-474: Tower unloaded, waiting for raws and guidance from Grodecki.
Midnight Shift:
Day shift: Still down due to mass spec.
Afternoon shift: Kirk Sullenberger came in and got the Mass Spec running again.

Harrop Kiln - Al-3921 T 3/16": Down… saggers have been removed, screener parts at TK#2
Midnight Shift:
Day shift: No change.

North Screener / E 474: Running.
Midnight shift:
Day shift: Continued on. About 2 totes left to screen.
Afternoon Shift: Continue screening material.

South Screener / Cu 1986: Waiting for tower to be unloaded. Do not top off the partial drum with material from the next tower load.
Midnight shift:
Day shift: Waiting for tower to be unloaded. Do not top off the partial drum with material from the next tower load. Keep the next lot separate.
Afternoon Shift: See above notes on Tower #3.

#6 - RC / D-0756: Down. Will need to eventually clean the spiral, calciner and screener.
Exhaust to Sly Scrubber
Midnight shift:
Day Shift: Last of the dryer and calciner extrusions were vacuumed up and the drum weighed 68Lbs. gross.
Afternoon shift: No acitivity. Calciner is on. Maintenance to continue work on Monday.

HC-11 Tanks / Cu 5020: Completed. Maintenance needs to repair or replace tank #6 pump.
Midnight shift: No activity
Day shift: No change.
Afternoon Shift: No activity.

Tunnel Kiln #2 / BE-0101 Extrusions: Completed.
Midnight shift:
Day shift:
Afternoon Shift:

Tunnel Kiln #4 / Cu-0540: Continue loading/unloading
Midnight shift: Continued.
Day shift: Continued on.
Afternoon Shift: Continued on.

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

Priorities 1 through 6 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

1) D-1795 NAQ - East Pfaudler/#3P&S Dryer/#3RC
2) D-1795 NAQ - #2 RC
3) Reduction Towers, specifically keeping up with the screening and getting the samples to the lab on E-474 TRL finished lots. Next arrival of 474 GP expected on Monday afternoon for Tower 6 (leave empty until next 474 GP shipment arrives). Continue to run Cu-1986 TRL through Tower 3.
4) Catoxid - PK/#5RC
5) Ni-2458 E - West Pfaudler/National Dryer/#4RC
6) AL-5637 E 1/8 - #1 RC
7) Cu-0602 E Trial - Clean out calciner after D-1795 NAQ is finished for Cu-0602 E

A few notes since I could not attend the Friday morning meeting.
- Continue to run #2 RC until all of the D-1795 NAQ is calcined
- After the last batch of D-1795 NAQ is through #3 P&S, stop feeding #3 RC and only feed #2 RC D-1795 NAQ Dried
- Clean out #3 P&S dryer and #3 RC, should only be a quick vacuum, engineers need to advise
- Set up #3 MED line for D-1798 NAQ Base, we want to get this started asap after #3 P&S and #3 RC are cleaned out
- Clean #2 RC after all D-1795 NAQ Dried and dryer cleanings have been fed

Justin's Samples

Celanese has asked for additional samples for testing in their lab. Specifically, they need the following:

CEHW-1130A - 50375189 - These should all be in supersacks in the warehouse and have **red** handwritten labels on them. *Please make sure whatever label is put on the sample reflects exactly what it says on the bag*

-Two 5kg samples from bags labeled 'incomplete coverage'(please get one sample from two different bags, not two samples from the same bag)
-One 5kg sample from a bag labeled 'possible contamination'
-Two 5kg samples from any bag labeled 'good material'

CEHW-1130B - 50377931 - This sample will be in a drum, also in the warehouse.

-One 5kg sample from any drum on the **#5-8 drum pallet**. Please make sure the sample comes from this pallet only.

Please Note: All the samples described above have been collected and are sitting in shipping already.